THE

Veterinary Record

A Weekly Journal for the Profession.

FOUNDED BY
WILLIAM HUNTING, F.R.C.V.S.

VOLUME X., New Series,
JANUARY TO DECEMBER,
1930.

PRINTED AND PUBLISHED BY H. R. GRUBB, LTD., CROYDON.

for the

NATIONAL VETERINARY MEDICAL ASSOCIATION
OF GREAT BRITAIN & IRELAND,
2, Verulam Buildings, Gray's Inn, London, W.C.1.

15+578

DEPT. OF VET. MEDICINE

SF 601
V59
n.s
v.10,pt.1

OHIO STATE
UNIVERSITY

THE VETERINARY RECORD.

Index to Subjects: January to December, 1930.

PAGE

A good move 297
Abdominal cysts in hens, G. O. Davies 309
Abortion, Contagious: A suggested line for experimental research, W. S. Stevens 1052
—— —— and tuberculosis, G. Mayall 250
—— —— and undulant fever [Abs.] (Munne, J. N.), R.S.R. ... 371
—— —— bovine, Are present methods of combating effective? J. R. Barker 182
E. B. D. Hall ... 223
—— —— in cattle (Edit.) 211
J. D. Pottie 812
—— —— Epidemiology and diagnosis of [Abs.] (Leuthold, A.), W.R.W. 548
—— equine, with unusual features, E. V. Kelly 383
—— of cattle, sheep and swine, Infectious, B. Bohl 1148
W. E. Cotton ... 1146
H. Holth 1146
A. Uranov 1148
W. Zwick 1147
—— On the question of Spirillæ in bovine [Abs.] Yakimoff), J.T.E. 610
—— The bacillus of bovine, as a cause of disease in equines [Abs.] (Vander Hoeden), A.L.S. 267
—— The control and eradication of bovine, E. L. Perkins 744
D. E. Wilkinson ... 786
—— The relationship between undulant fever and epizootic [Abs.] ... 481
—— The Report of the Committee on, United States Live Stock Sanitary Association, 1929 732
Abortus Bang infection in man, *B.* [Abs.] (Makkarvejsky, W. N. and Karadadinowski, J. A.), J.H.M. 996
Abscess in a cow, An interesting submaxillary, H. Taylor ... 1208
Act of Parliament which the profession neglects, An, P. Dennis Dunn 1157
Actinomycosis in man and animals [Abs.] J.G.W. 588
Adams, The late Mr. A. S., An appreciation (W. M. Scott) ... 1101
Administrative Services of the United Kingdom, The, D. S. Rabagliati 693
"Agricultural Research in 1929" [Rev.] 1217
—— —— Council, Establishment of an ... 971
—— Scholarships 359

PAGE

Agriculture, International Institute of 1007
Anæsthesia, "Avertin," in the dog and cat, A preliminary note on, J. G. Wright 261
—— in cattle, Spinal (epidural), G. B. Brook 30
—— Local, R. Hudson ... 1053
—— —— in castration of the male domestic animals, J. Maurer ... 1054
—— of the head of the horse, Regional, J. T. Edwards 973
—— of the hind limb of the ox, Experiments in regional [Abs.] (Sönksen, K.), J.T.E. ... 743
—— produced in equines by the intravenous injection of chloral hydrate [Abs.] (Marcenac and Lemétayer), A.L.S. ... 844
Anæsthetic Mask, Danby's improved ether 976
(Anæsthetics) Act, 1919, The Animals (Edit.) 1017
A. W. Noel Pillers 1009
O. Stinson 1051
Anatomical studies: No. 13—Persistent oviduct in a pullet, H. H. Curson; No. 14—Abdominal cysts in hens, H. H. Curson and G. Martinaglia 137
Animal breeding, Recent developments in the science of, W. C. Miller 73
—— Diseases Research Association: Appointment of Director of Research 12, 136
—— genetics (Edit.) 841
—— —— Research in, Sir E. Sharpey-Schafer 837
—— Husbandry, Neglect of, J. T. Share-Jones ... 298
—— Nutrition, Recent advances in, J. R. Bond 6
Animals (Anæsthetics) Act, 1919, (Edit.) 1017
A. W. Noel Pillers 1009
O. Stinson 1051
—— Legal liability for ... 1027
Anthrax, A case of, co-incident with one of possible poisoning, J. Adamson, Junr. 455
—— Control of dissemination of by animal products, F. Fischoeder ... 1208
Dr. Mussemeier ... 1209
—— Methods of dissemination of [Abs.] (Marchisotti, A. C.), R.R. 947
—— Some remarks on the diagnosis of, T. G. Atkinson 847
—— The control of dissemination by animal products—
F. Fischoeder ... 1208
Dr. Mussemeier ... 1209

PAGE

Anthrax, Transmission of [Abs.] (Marchisotti, A. C., and Harispe, C. M.) ... 407
—— Vaccination of horses against, G. Streep ... 1104
Antitoxins, The origin of 591
Arab stallion castration, H. A. Idenden 455
"Aricyl" in paraplegia in dogs, E. C. Winter 661
Army seniority 952
—— Veterinary Corps *Journal* [Rev.] 237
—— VETERINARY SERVICE—
—— *Gazette announcements* 41, 126, 175, 190, 215, 297, 379, 402, 422, 442, 455, 489, 496, 555, 576, 617, 672, 733, 786, 894, 935, 972, 988, 1045, 1102.
—— *Movement of Officers* 41, 65, 141, 190, 236, 343, 362, 402, 489, 811, 988, 1029.
—— Veterinary School Jubilee Ceremony ... 543
Arterio-sclerotic kidney (Primary contracted type) and Secondary contracted kidney in the dog, J. R. M. Innes 698
Arthritis in lambs in New Zealand, C. S. M. Hopkirk and D. A. Gill 919
Artificial insemination of mammals [Trans.] (Fox, H.) 25
Australia, Establishment of a Division of Animal Health for ... 370
"Avertin" anæsthesia in the dog and cat, A preliminary note on, J. G. Wright 261
—— Some experiences with, H. Kirk 630
—— —— Surgical, by the introduction into the rectum, *via* the colon, J. G. Wright 513
Azoturia, Potassium theory of ... 543
Ayr Congress operations, The ... 832

B. coli infections in guinea-pigs, Experiments with (*a*) serum and (*b*) vaccine against [Abs.] (Bergengren, H.) 123
Bacterial Metabolism [Rev.] (Marjory Stephenson), W.R.W. ... 351
Bacterin treatment of swollen neck in a cart-horse, J. W. Pritchard 1120
Banff, Appointment of Whole-time Veterinary Officer for the County of 672
Biography: Professor James Macqueen 820
Biological products in the treatment of disease, R. F. Wall ... 1052
Biology, A field for, J. S. Huxley 1218
Black-quarter in sheep, *B. welchii* as the course of, A. D. McEwen 71
Blacksmith, The village 298

404623

PAGE

Blood Diseases, Clinical Atlas of [Rev.] (Piney, A.), W.P.B. ... 332
—— Diseases of the [Rev.] (Piney, A.), W.P.B. ... 319
—— Picture and its Clinical Significance, The [Rev.] (Schilling, Dr. V.), W.P.B. 332
—— transfusion (intravenous and subcutaneous) in the treatment of the anæmias [Abs.] (Cuillé, J., and Darraspin, E.) J.T.E. 143
Bones of animals for museums, Preparation of the 320
Bovine spinal anæsthesia on tonic contraction of the uterus in dystokia, The effect of, O. Stinson 352
Bowel protrusion after accident: Successful return in a dog, C. W. Perrin 1116
BRITISH ASSOCIATION, THE—
Dr. F. O. Bower's Presidential Address 881
Dr. W. T. Calman on "The Classification of Animals" ... 883
Dr. J. F. Tocher on "The Detection of Watered Milk" 884
"Broken Back," E. B. Reynolds 110
"Broncho" [Rev.] (Ball, R.), J.M. 546
Brucella abortus in human pathology [Abs.] (Kristensen, M.) ... 371

Calcium gluconate as a specific in milk fever, J. R. Greig ... 115
—— —— Its value as a therapeutic agent in the treatment of various diseases, W. Hepburn 431
—— —— treatment of milk fever, G. S. Muir 11
—— metabolism, W. P. Blount 940
—— treatment, H. Fraser ... 858
Calculi in a bull, Urinary, F. J. Kinghorn 456
—— in a Sealyham bitch, Cystic, S. F. J. Hodgman 1118
—— in a young bitch, Cystic, J. Adamson, Junr. ... 446
—— top the Century, Cystic, G. S. Walker ... 192
—— in the horse, The diagnosis and therapy of bladder and urethral [Abs.] (Krupski, A.) J.H.M. 1070
Camel in health and disease, The one-humped, A. S. Leese ... 556
Canine hysteria, The treatment of specific, F. Chambers 370
Caponising instrument, A new [Abs.] (Westhues), J.T.E. ... 289
Cardiotonic therapy, A contribution to [Abs.] (Dr. Bohmer), J.T.E. 885
Carbon tetrachloride, A note on the susceptibility of cattle to, T. Wilson and F. Blakemore ... 141
Caseous lymphadenitis, Diagnosis by the intradermal reaction test, after using preisznocardine [Trans.] (Cesari, E.), T.D.Y.... 1151

PAGE

Castration, An unusual sequel to, C. Burston and J. H. Wood ... 944
—— Exceptional sequel to "Burdizzo," J. H. B. Best 976
—— of aged boars, The, J. M. Buchanan 1052
W. R. Davis 1103
J. C. Taylor 1103
Cat, a colossal, Alex Thompson 807
Cattle practice, Notes on some cases met with in, J. R. Baxter 491
Cavalry, General Seeley champions 294
Central Provinces V.A. Sixth Annual Conference 199
Chickens, The physiology of the blood of [Abs.] (Hayden, C. E.) 216
"Choking," J. F. D. Tutt ... 534
Chondromata of the femur and pelvis of a cat, Multiple, T. F. Prime 176
Cinema for veterinary educational purposes, The value of the, F. T. G. Hobday 433
Circulating system in cattle, Some disturbances of the, F. T. Harvey 713
Cleft palate in a calf, J. R. Baxter 504
Clinical notes on some conditions met with in the mare following parturition and in the newly-born foal, E. Brayley Reynolds 277
Coat changes following ovario-hysterectomy, F. C. Gillard ... 1119
Coccidiosis, Control and treatment of, W. R. Kerr 880
—— in poultry, A practical method in its prevention, T. le Q. Blampied 631
Coeliac artery in the dog. An abnormal, H. N. Kennedy and A. W. Smith 751
Colic in the horse, A case of operative treatment of, J. T. Edwards 24
G. Mayall 42
Colonial Office Conference ... 673
—— Veterinary Scholarships (Edit.) 181 191
Common conditions met with in practice, Some, E. C. Bovett 1159
Continental notes, W. P. Blount 475
Cooling Chambers, Remarks on, and Changes occurring in meat during storage in [Abs.] (Flyborg, S.), G.B.B. 871
Corn-cockle poisoning in the horse [Abs.] (Dr. Berner), H.H. ... 1091

D.V.S.M. Examination 596
Dairies inspection, Leeds and ... 243
Dairy Show, The 975
Deer, The kick of a, E. Morgan 402
Deformity in calves, An hereditary lethal, O. Stinson 309
Dentition of the pig, The, O. Charnock Bradley 957
Dermatomycosis of the sheep due to *Actinomyces dermatonomus* [Abs.] (Bull, L. B.), R. E. G. 143
Dibothriocephalus dividocapitis Nov. Sp. [Abs.] (Yaroslavsky and Solowieff), J.T.E. 914
Diet and the teeth [Rev.] (Mellanby, May), H.K. ... 264
Dillon Testimonial Fund, "Harry" 1049, 1100, 1155
Diseases, Biological products in the treatment of, R. F. Wall 1052

PAGE

Diseases of animals communicable to man, T. Hare 496
—— of Breeding Stock, Reports of the Fifth meeting of the Veterinary Surgeons concerned with the combating of the [Abs.] J.T.E. 331
—— of domestic animals from the human angle, O. C. Bradley ... 723
—— Transmitted from Animals to Man [Rev.] (Hull, T. G.), H.K. 383
Dissection of a cat in School ... 1007
Distemper, Canine, Ætiology and vaccination, G. W. Dunkin ... 1039
H. Carré 1039
W. Hinz 1040
—— —— Discussion by the Section of Comparative Medicine of the Royal Society of Medicine 469
—— —— so-called nervous type [Abs.] Lockhart, A.) ... 1069
—— —— Treatment of, H. E. Smithers 1030, 1052
—— Curative serum in, F. Chambers 1008
—— immunisation, J. C. Coleman 544
—— —— Experiences with, T. Dalling 225
—— in dogs: Committee's Report 38
—— prophylactic, Laidlaw-Dunkin, R. A. O'Brien 647
—— Status of the vaccination against, N. J. Pyle 1032
—— The treatment of, H. W. Griffiths 607
—— Thyroid extract in the treatment of, H. E. Smithers 975
Diverticula of the small intestine in the horse, J. R. Rider ... 707
Dog phobia in a rabid buffalo calf, M. K. Garudacher 121
Dogs as typhoid carriers 1070
—— Defects in 933
—— The search for strange 644
Double Intradermal Test and the doubtful reactor, The, K. D. Downham 1200
Dunlop, John Boyd: Memorial Tablet unveiled 1186
Dyspepsia, Post-parturient, H. C. Watson 93

Ealing Sanatorium, The 511
Eclampsia in a sow, Pre-parturient, C. B. Davidson 587
Eczema and urticaria, Treatment with splenic extract [Annot.] (Dr. Paul) 123
Edgar Golding Prize 362
EDITORIALS—
A Diploma in Tropical Veterinary Medicine 567
A magnificent Congress ... 742
A Northern President's lead ... 140
Anæsthesia 541
Animal genetics 841
Animals (Anæsthetics) Act, 1919 1017
April Meeting of Council, N.V.M.A. 384
Artificial insemination 37
Bovine tuberculosis 478

PAGE

Editorials (continued)—
Colonial Veterinary Scholarships 191
Colonial Veterinary Services ... 1202
Contagious abortion in cattle ... 211
Grass sickness 454
Growing importance to the veterinarian of the diseases of poultry 1144
Immunisation of cattle against tuberculosis, The 1171
International Veterinary Congress, London, August 4th-9th, 1930 ... 503, 628, 742, 790, 965
Medical and veterinary research 349
Our ladies and benevolence ... 430
Parrot scare, The 287
Pen-Shy Practitioner, The ... 77
Psittacosis 97
Ragwort poisoning and cirrhosis of the liver 175
South Africa 97
The Field distemper vaccine and virus 541
The Tropical Veterinary Bulletin 1110
Tuberculin test, The 869
Veterinarian and tubercle-infected milk, The 1036
Veterinary education 627
Veterinary Science in South Africa 911
Education and training of the veterinary student, Notes on the, G. K. Walker 1
—— Veterinary. Sir J. M'Fadyean 619
(Edit.) 627
Effect of air on the vascular system and the mechanism of death [Abs.] (Barry, D. T.), H.S.P. 530
Embryotome, The Liess, J. T. Edwards 578
Emphysema of pulmonary origin in a cow, Subcutaneous, J. R. Baxter 994
Encephalomyelitis in the fox ... 590
Endocrine aberrations, beneficial effect of castration, F. C. Gillard 1118
Endometritis in the bitch, Acute, W. R. McKinna 721
Evans, Dr. Griffth 893
EXAMINATIONS, DEGREES, ETC.—
B.Sc. (Veterinary Science) 65, 70, 1029
B.V.Sc. (Liverpool) ... 617, 1206
R.C.V.S.—
D.V.S.M. 596, 1206
Membership—
December, 1929 11
July, 1930 ... ... 627, 660
December, 1930 ... 1185, 1205
University of London (Veterinary Science) 65
Exudative typhus or avian plague in the Psittaci or parrot-tribe [Trans.] (Stazzi, Dr. P.) ... 283
Eye in dogs, Hereditary defects of the, H. Gray 1031

Fæcal examination, Thoughts about, with special reference to the Hamburg Cover-glass method [Abs.] (Ullrich), J.T.E. 570
Fiction, The veterinary surgeon in, E. P. Edwards ... 42
T. Hare ... 224, 648
H. C. Wilkie ... 24
Fitzwygram prizewinners ... 988
Food poisoning in Staffordshire, An outbreak of [Abs.] (Clayton, E. S., and Milne, V. E.) ... 1069

PAGE
Foot-and-mouth disease orders and outbreaks 157, 860, 935, 1050
—— —— Serum treatment of in-contacts in ... 989, 1126
—— —— Vaccine claim ... 421
Foreign body swallowed by a dog, H. Taylor 1207
Fowl cholera ("Wattle Disease"), A rare form of [Abs.] (Csontos, J.), J.H.M. 996
—— Common and preventable parasitic ailments of the domestic (A contribution to the study of the hygiene of poultry, H. P. Bayon 1129
—— paralysis in England, The prevalence of, C. A. McGaughey 1143
Fowl-pox and its control [Abs.] (Zwick, W.), J.H.M. 1019
—— —— Transmission of, by mosquitoes [Abs.] (Kligler, I. J., and Ashner, M.) 50
Fowl tuberculosis [Abs.] (Beller, K.), J.H.M. 1091
Fracture, An unusual mandibular in the dog, W. P. Blount ... 261
—— Cervical, in a hunter, R. A. Gooderidge ... 176
—— of the patella in a horse, Comminuted, J. Adamson, Junr. 481
Fractured first phalanx, with repair, in an aged mare, J. Adamson, Junr. 976
Free State Veterinary Register ... 596
French Veterinary Academy [Abs.] W.R.D. 1040

Gärtner bacillus, Types of the, and its presence in man and animals [Abs.] (Bahr, L.), J.H.M. ... 458
Gastritis, Physiological saline solution in, W. P. Blount ... 544
German Army Veterinary Service during the Great War [Trans.] (Leclainche, E.) 282
From a Correspondent 306
Gestation in a cow, Prolonged, W. W. Goldsmith 1150
Glanders, Illustrating a typical case of, J. F. L. Taylor ... 49
Glasgow Veterinary College, A. W. Whitehouse 1104
— — — Prize Distribution 1156
Goat-breeding Congress, Third International 47
Granulation tissue in the horse, Non-specific: Contribution towards the determination of its age [Abs.] (Nitsche, O.), H.H. 1020
Grass Disease 210, 454 (Edit.), O. Stinson 510
—— —— and related conditions, O. Stinson 1194
—— —— Causation of, O. Stinson 424
—— —— in horses and botulism, The relation between [Abs.] (Walker, A. B.) 50
—— —— Incidence of ... 631
—— —— Ketosis finding in, O. Stinson 250
—— Staggers, On the nature and therapy of, B. Sjollema ... 425, 450

PAGE
Hæmatology in veterinary practice, W. P. Blount 207
—— Recent advances in [Rev.] (Piney, A.) W.P.B. ... 319
—— Some Principles of, W. P. Blount 501
Hæmaturia of cattle, Chronic, J. F. Craig 68
Hæmorrhage in animals, Some experiences of, W. A. Campbell 140
J. F. D. Tutt 202
Hæmorrhagic septicæmia in cattle, W. Tweed... 13
—— —— with pleuropneumonic symptoms, G. N. Gould, Junr. ... 524
"Handbook for Veterinary surgeons," Dr. F. Bullock's 1054, 1151
Hannah Dairy Research Institute 36
Harper Adams Agricultural College 298
Hartley, Charles (An appreciation), Tom Hare 533
Helminth eggs in horse fæces, A practical method for the demonstration of [Abs.] (Ellenbogen, V.), J.H.M. 1070
Helminthiases of domestic animals, Some observations on methods of disinfecting dung in combating [Abs.] (Tsaichikov, I. M.) H.F.... 986
Hepatic-diaphragmatic adhesions in a mare, J. E. Barnes ... 588
Hermaphrodite pig, An, J. L. Buckingham 967
Hernia in the new-born foal, False, or interstitial, inguinal, E. Brayley Reynolds 711
"History of Veterinary Literature": Publication of Sir F. Smith's Third Volume 967
Hodgkin's disease, Views on (Duncan *v.* Southern District Committee of the County Council of Kirkcudbright) ... 549
Homœopathic treatment of animals, Rosa Hobhouse 556
Horns in Cattle 577
Horse and motor transport costings, Sir J. Moore... 344
—— Association, National 359, 1003
—— breeding decline arrested 856
—— dentistry prosecution, Successful 629
—— Future of the heavy ... 210
—— in delivery work, The ... 880
—— Parade, London Van ... 368
—— Society Meetings... ... 1028
—— The Shire, T. Eaton Jones 706
—— Triumph of the transport 249
Horsemanship, Examinations in... 10
Horses, Clydesdale 1103
—— Exportation of 321
—— in London... 932
—— in Mines, The testing of humane killers for ... 972
—— on the highway, The use of 298
—— Periodic ophthalmia of, Transmission of by means of a filtrable agent [Abs.] (Woods, A. C., and Chesney, A. M.) 997
—— Report of the R.C.V.S. Sub-Committee on the preparation of a system of description of colours and markings of ... 192
P. J. Howard 467

PAGE

Horses, Vaccination of against anthrax, G. Streep ... 1104
How to kill an Association ... 905
Howe, Councillor George—Mayor of Buxton 1099
Humane Killer: Commons vote for compulsion 1185
Hunting, £10,000,000 a year on... 1127
—— The economics of, J. M. Armfield 1158
Hydratid Registry, A. 1060
Hygroma of the knee of cattle, The association of *Bacterium abortus* Bang with [Abs.] (Boyd, W. L., Delez, A.L., and Fitch, C. P.), R. E. G. 947
Hyperpyrexia in a foal, W. E. Blackwell 870
Hypertrophy of the liver in a boar, J. M. Buchanan 1064
Hysteria, Canine, A clinical typing of, W. J. Cooper ... 538
—— in dogs, A preliminary note, W. M. Scott ... 995

Immunity of animals and plants, J. D. Pottie 41
Indian Medical Degrees ... 283, 1125
"Infantile scurvy" in young dogs, L. P. Pugh 1115
Inspection, Dairy Cattle 443
—— of foodstuffs, exclusive of meat, milk and fish, A. Gofton 798
Instruments—their use in the treatment of bovine sterility, E. A. Schmoker 1015
Insurance of veterinary surgeons' motor cars... 550
INTERNATIONAL VETERINARY CONGRESS, ELEVENTH ... 136, 273, 503 (Edit.), 965 (Edit.).
A Magnificent Congress (Edit.) 742
F. Bullock 555
Abridged Papers—
Acute infectious mastitis:
M. Klimmer ... 1082
F. C. Minett ... 1085
W. Steck 1084
Anthrax, the prevention of its dissemination by animal products:
F. Fischoeder... ... 1208
Dr. Mussemeier ... 1209
Dog distemper: Ætiology and vaccination:
H. Carré 1039
G. W. Dunkin ... 1039
W. Hinz 1040
Infectious abortion of cattle, sheep and swine:
B. Bohl 1148
W. E. Cotton ... 1146
H. Holth 1146
A. Uranov... ... 1148
W. Zwick... ... 1147
Swine fever: Diagnosis and inoculation:
M. Dorset ... 1111
W. Geiger ... 1111
W. Nusshag ... 1114
Tuberculosis inoculation:
A. Ascoli 1163
E. A. Watson ... 1164
W. V. Guérin ... 1170
Variola in domestic animals:
J. Bidré 1061
H. S. Frankel ... 1063
R. E. Glover ... 1060

PAGE

Appointment of Congress Officers 737
Civic Conversazione 789
Closing Meeting 789
Comments from foreign journals 1081
Conferment of Hon. Associateships, R.C.V.S. 739
Editorials 503, 628, 790
Election of President 736
Dr. D. M. Campbell's "Impressions" 955
Government Banquet to Foreign Delegates 762
N.V.M.A. President's message of welcome to the delegates, G. P. Male 675
Official Congress Banquet ... 763
Opening Ceremony (performed by Lord Harewood) 735
Organising Committee, Meeting of... 1023
Presidential Address (Sir John M'Fadyean) 736
Resolutions 789
Secretary's Report 738
Some distinguished foreign delegates to the (illust.) 676
Trade Exhibition ... 833, 854
Visit of the Minister of Health 787
Intratracheal injections in the treatment of large numbers of young bovines, The technique of [Abs.] (Neuwirth), A. L. S. 331
Intussusception and resection in the dog, H. Stainton and K. Ollerhead... 720
Iodine on milch cows, The effects of 550

Journal of Dairy Research [Rev.] 124
Jurisprudence, A few items in connection with disease and injury considered from the standpoint of, S. J. Motton ... 363

Knuckling of the fetlock in foals, E. N. Larkin 925

Laceration of the ear in a bull calf, F. J. Kinghorn 967
Lactation, Studies in. (1) Variations in some chemical and physical properties of the milk from individual quarters of a cow [Abs.] (Mattick, E. C. V., Hallett, H. S.) 782
—— Influence of, on ovulation and œstrus, J. T. Cunningham 962
Laidlaw-Dunkin distemper prophylactic, R. A. O'Brien 647
Lambing sickness, or milk fever of ewes, On, B. Sjollema ... 659, 1150
Laparoscopy in the dog [Abs.] (Palla, O.), A. L. S. 265
Leaves from my case book, R. Jones 912
Linseed poisoning, Ground, W. A. Campbell 1172
"Live Stock" [Rev.] (Richelet, Juan E.), T. D. Y. ... 547
—— —— improvement scheme 812
—— —— *Journal Annual*, 1930 [Rev.] 124
—— —— on agricultural holdings in England and Wales ... 760
—— —— —— in Scotland... 812

PAGE

Liver rot control, Notes on the development of, with special reference to Marek's "Danistol," Dr. John Mocsy 1057
Local anæsthesia, R. Hudson ... 1053
—— anæsthetics in castration of the male domestic animals, The use of, J. Maurer 1054
The use of, J. Maurer 1054
London's Lord Mayor (Alderman Phené Neal) 935
Lübeck, A mystery at ... 431, 644
—— Children's deaths... ... 1205
Lung worm invasions in cattle and sheep, The diagnosis of [Abs.] (Wetzel, R.), J. H. M. 311

Macdougall, Presentation to Dr. R. Stewart, O. Charnock Bradley 202, 402
Macqueen, Professor James (Biography)... 820
—— Serious illness of 1155, 1187, 1222
—— Testimonial Fund, G. W. Dunkin ... 180, 490
Third list of subscribers 157
Fourth list of subscribers 369
Fifth list of subscribers 723
—— The Profession's tribute to Professor James ... 820
Malignant growths in a sheep in Uganda. W. S. Aitken ... 37
A. N. Foster 37
Mastitis, Acute, M. Klimmer (F.C.M.) 1082
—— Bovine, F. C. Minett ... 1085
—— Latent infection in, W. Steck (F. C. M.) ... 1084
—— of bovines, Streptococci of the pyogenes type as cause of malignant [Abs.] (Seelemann, M., and Hadenfeldt, A.), J. H. M. 914
—— Studies in bovine [Abs.] (Minett, F. C., Stableforth, A. W., Edwards, S. J.) 288
—— The incidence and significance of mixed infection in tuberculous, H. T. Matthews ... 381
Meat and meat products, Morbid histology in the inspection of [Abs.] (Gallego, A.), R. S. R. ... 356
—— inspection in England, T. D. Young 696
—— inspection in Shanghai... 629
Mechanization, Territorial Artillery and 992
Medical students, The numbers of 885
Melanotic tumours wanted:
R. G. Linton ... 180
J. M'Fadyean ... 201
Metabolic disturbance in a hunter, with subsequent degeneration of some of the bones, J. Adamson, junr.... 945
Methylated Spirit Regulations, 1930... 1156
Metritis in the bovine, The treatment of acute septic [Abs.] (Hofstra), A. L. S. 265
—— in the dog and cat, Chronic: Some researches on [Abs.] (Sorensen, M.), J.T.E. 928

PAGE

Milk, Examination of for tubercle bacilli— D. R. Wood 937, 1012
H. T. Matthews ... 991
—— fever, J. F. D. Tutt 555, 953
—— —— and intravenous air, J. R. Baxter... 995
—— —— Calcium chloride and, J. F. D. Tutt 1008
—— —— Calcium gluconate as a specific in, J. R. Grieg ... 115
—— —— Calcium gluconate treatment of:
W. Ascott 895
T. le Q. Blampied, 479, 716, 1064
W. P. Blount ... 895, 936
E. C. and L. W. Bovett 525, 936
W. Collinson 383
G. N. Gould... 924
J. G. Hoban 896
G. S. Muir 11
H. C. Rocket 836
R. H. Smythe 918
O. Stinson 896
—— —— Calcium Sandoz and, W. E. Blackwell 807
—— —— cases, Notes on, S. E. Sampson ... 852
—— —— considered in the light of recent researches [Abs.] (Stalfors, H., and Lagerlöf, N.), G. B. B. ... 871
—— —— in the goat, Pseudo, W. P. Blount ... 752
—— —— problem, The, J. F. D. Tutt... ... 468
—— —— Some facts, theories, and a suggestion, R. H. Smythe ... 842
—— —— Studies in the prevention of, J. Russell Grieg... 301
—— —— The etiology of, G. Moussu ... 992
—— —— treatment preparation, A., J. Russell Grieg 344
—— —— with spasms and its treatment [Abs.] (Voss, B.) ... 78
—— Grading Conference, N.V.M.A. 823
—— in Canada, The pasteurisation of 856
—— offered for sale, On certain diagnosis of Mastitis—streptococci in [Abs.] (Schonberg, F.) 843
—— Special Designations, J. H. Wynne 158
—— supply, Improvement in the public: Is pasteurisation necessary? J. Menton and H. W. Steele-Bodger ... 255

Milking machine question, A contribution to the [Abs.] (Schröder, E.), J. H. M. 1069
Milk's "Practical Veterinary Pharmacology, Materia Medica and Therapeutics" [Rev.] ... 884
Mines Department Announcement 223

PAGE

Ministry of Agriculture's Bulletin No. 1: "Some Diseases of Farm Animals [Rev.] 832
Monstrosity, Bovine fœtal, H. Tudor Hughes 715
Moredun Appointment, The ... 136
Motor-car Insurance 784
H. R. Bower (Insurance), Ltd. ... 896
J. G. Hoban ... 578
H. Tudor Hughes 648
S. Norie Miller ... 760
—— Road Traffic Act, 1930... 1156

N.B.A. Calendar for 1930 and Scottish Farmers' Year Book [Rev.] 215
Narcosis mask for the application of inhalation anæsthesia in small animals, A new [Abs.] (Freese, W.), J. H. M. 530
National Greyhound Racing Society's Banquet ... 1186
—— Horse Association ... 574
—— Veterinary Benevolent and Mutual Defence Society Annual Meeting 39, 459
—— VETERINARY MEDICAL ASSOCIATION OF GREAT BRITAIN AND IRELAND.
—— and Appointments, R. F. Wall 224
—— *Annual General Meeting*, 1930 815
(Edit.) 819
—— *Branch Meetings*—
Scottish Branch 330, 796
—— Clinical Prize Scheme for Students. Awards for 1929 49
—— *Council*:
—— —— Quarterly and other Meetings, 79, 386, 631, 792, 977
—— Conference on Milk Grading 823
—— *Divisional Meetings*—
Central— 13 (1929 Dinner), 126, 246, 316, 433, 531, 592, 670, 968 (Annual), 1065 (1930 Dinner) 1210
Derbyshire— 15, 154, 613, 1123
Dumfries and Galloway 57, 486, 931
Eastern Counties— 313 (Annual), 875, 949
Lancashire 216, 290, 409 (Dinner), 413 (Annual), 641, 928, 1093
Lincolnshire and District— 294 (Annual), 614, 1003
Mid-West and South Wales— 146 (Annual), 437, 845, 1041
Midland Counties— 131, 269 (Annual), 571, 1002
North Midland— 10, 271, 852
North of England— 112, 416 (Annual), 756, 930
North of Scotland 144, 948
North Wales 86, 356, 874

PAGE

National Divisional Meetings—
Royal Counties— 238 (Annual), 507, 888
Scottish Metropolitan ... 60, 112, 1216
South-Eastern— 197 (Annual), 611, 1121
Southern Counties— 64, 398 (Annual).
Veterinary Medical Association of Ireland ... 177, 1025
West of Scotland 552, 948
Western Counties— 377 (Annual), 849, 1183
Yorkshire— 343, 442, 930, 1094
—— Presidential Address (G. P. Male) 813
—— President's Reception... 796
Nematode eggs and Coccidia, The value of the so-called "Direct Centrifugal Flotation Method" of Lane as an enrichment method for [Abs.] (Nieschulz, O., and Hofkamp, H. S. F.), J. H. M. 330
1930—Still going strong! (Professors J. Macqueen and E. S. Shave) 313
Nematode of cattle—*Capellaria (Capillaria) bovis*
Nematode of cattle—*Capillaria* (Schnyder, 1906), The Characteristics of the [Abs.] (Petrow, A. M., and Orlow, I. W.), J. H. M. 927
—— species in the horse, A new —*Trichonema skrjabini* N. sp. [Abs.] (Erschow, W. S.), J. H. M.) 927
Normal leucocytic formula of the blood of bovines [Abs.] (Sergent) 124
Nymphomania of the mare: The influence of implantation of pieces of testicle on [Abs.] (Schouppé, K.), J. T. E. ... 743
Oats, On the theory of the method of examining [Abs.] (Gartner, W.) 1091
Obstetric measures with large animals, Modern operative [Abs.] (Benesch, D.), J. T. E. 406
Obstetrics, Fleming's Veterinary, Fourth Edition [Rev.] (Craig, J. F.) 406
Œstrus in cattle, The clinical importance of, J. R. Barker ... 597
Off the beaten track, T. F. Prime 176
Oophorectomy of cats—
H. S. Caldwell ... 568
H. Kirk 525
Ophthalmia neonatorum in Pekingese puppies, N. G. Mitchie 369
—— of the horse, A contribution to the study of Periodic [Abs.] (Gmelin and Stock), J. T. E. 914
—— of horses, Periodic, Transmission of by means of a filtrable agent [Abs.] (Woods, A. C., and Chesney, A. M.) ... 997
Osteo-arthritis of the vertebral column, Some aspects of, W. M. Mitchell 89

PAGE

Osteomalaci-Skravelsjuka (Osteomalacia [Abs.] (Stalfors, H., and Swanberg, O.), G. B. B.... 457

Palisade worm disease in foals [Abs.] (Fischer), J. H. M. ... 330
Paraffin poisoning in a terrier, F. C. Heathcote 38
Paralysis in the cow, Radial, J. Adamson, junr. ... 1064
—— in the dog, A. Spicer ... 1114
—— of the horse, Enzootic spinal, J. Adamson, junr. 1037
Paraphimosis in a dog, J. L. Buckingham 1038
Parasites in 1929, Notes on, A. W. N. Pillers 448
—— of domestic animals in Malaya, Some, G. B. Purvis 48, 750
Parasitology—A retrospect, T. W. M. Cameron 668
Parrots as disease carriers ... 40
—— Ban by Ministry of Health on Importation of ... 401
Parturition, A case of delayed equine, E. G. Conisbee ... 752
Pasteurellosis in calves, E. G. Robertson 142
Pastures, Some factors affecting the feeding values of, J. M. Dickson 1106
Pathology in retrospect, Veterinary, S. H. Gaiger 680
Penetration of the neck by a cart shaft, F. J. Kinghorn 504

PERSONAL—
Appointments:
Blakemore, F. 1007
Evans, J. T. R. 953
Gordon, W. S. 555
Menzies, D. 276
Montgomery, R. E. 523
Rowlands, W. T. 446
Colonial Appointments:
Cronley, H. 343
Downes, C. P. 65
Gamble, H. 1050
Hornby, H. E. 759
le Roux, P. L. 1156
Hammond, R. A. 1156
McArthur, J. 276, 423
Morris, J. P. A. 157
Sheedy, F. J. 523
Stewart, J. L. 343
Turnbull, Lieut.-Col. D. O.... 249
Local Authority Appointments:
Burrow, H. 555
Cameron, J. 759
Codrington, W. S. 1127
Davidson, R. M. 811
Fenwicke, D. C. 249
Gonedge, S. V. 811
Le Sueur, A. 576
Locke, R. C. 1122
McDonald, J. M. 953
Torrance, H. L.... 343
Births:
Bovett, E. C. 136
Hare, Dr. T. 190
McCleery, E. F. 179
Smithers, H. E.... 1050
Taylor, J. C. 223
Taylor, J. T. 876
Decorations, Elections to Public Bodies, etc.:
Evans, Dr. Griffith 1156
Howe, Councillor George ... 1099
Olver, W. T. 1050

PAGE
Engagements:
Peele, J. D.—Sadler, M. R.... 785
Weir, F.—Ambrose, M. ... 321
Honours:
Mulvey, W. S. 531
Marriages:
Bundrit, J. S.—Dobie, B. ... 971
Edwards, E. P.—Young, E. M. 401
Gould, J. A.—Golledge, D. E. D. 24
Perry, Dr. C. B.—Harvey, M. B. 41
Pottie, Alex.—Jaffrey, P. M. ... 596
Priston, W. H.—Westall, D. ... 157
Rocker, G.—Oldershaw, K. ... 423
Smith, J.—Hepburn, F. I. ... 1127
Tweed, W.—Gittus, M. ... 917
Presentations, Prizes, etc.:
Edmunds, Miss Phyllis 362
Lepper, H. G. 446
Lloyd, J. S. 1187
Wood-Page, C. 1046
Resignation (Appointment):
Brittlebank, J. W. 576
Wills:
Berry, A. H. 1156
Best, G. 1050
Brown, G. G. 811
Callow, C. J. 298
Carter, J. H. 935
Hartley, C. 785
Howatt, J. 537
Jones, J. R. A. 1102
McKinna, J. 343
Pride Jones, V. 596
Rees, D. 65
Stuart, W. K. 298
Weston, W. P. 76
Pig, A "double-monster," W. L. Little 235
—— An hermaphrodite, J. L. Buckingham 967
—— Dentition of the, O. Charnock Bradley ... 957
—— diseases, G. Mayall ... 705
—— lice, H. S. Purchase ... 1128
Pit ponies, Inspection of 1030
Piroplasmosis, A severe case of canine, J. S. Cowin 587
Plastic operation for paraphimosis in the horse, J. Adamson, junr. 945
Play, "The Happy Ending" ... 1222
P. J. Simpson 1188
Pneumonia, Vitamin A treatment in 857
Poisoning amongst animals, Some recent cases of, G. W. Clough 203
—— Corn-cockle, in the horse [Abs.] (Dr. Berner), H. H. 1091
—— Paraffin, in a terrier, F. C. Heathcote ... 38
—— Salt, in a cow, T. H. Jones 11
—— —— Loss of sheep from suspected ... 608
—— Strychnine, in greyhounds 542
—— Zinc., in Cattle, T. le Q. Blampied 191
Poisons, Sale of: Report of Departmental Committee ... 275
Porcine problem, A 330
G. Mayall 362
Poultry Diseases [Rev.] (Kaupp, B. F.), J. P. R. ... 54
—— Mutilation of, J. P. Rice 722
—— Sex determination in ... 576
—— Some uncommon pathological conditions met in, N. H. Hole and H. S. Purchase ... 307

PAGE
Poultry, The growing importance to the veterinarian of the diseases of (Edit.) 1144
Pregnancy, Diagnosis of, by the biological test—
J. Anderson 1188
W. C. Miller ... 1188
—— in the cow, diagnosis of, by means of the alcohol test [Abs.] (Linkes, G.), J. T. E. 885
—— in the mare, Experiments on the diagnosis of [Abs.] (Schoop, G.), J. H. M. 927
President in his Jubilee Year (Mr. Geo. Bowman)... 1102
—— Our new (Professor James Macqueen) 784
Principles of Bacteriology and Immunity [Rev.] (Topley, W. W. C.) 215
Problem case in an Alsation bitch, F. C. Gillard 1119
—— of vocational training and status, the, L. McLaren 113
Promotion to Established Civil Service posts 1194
Psittacosis—
H. Gray 113
G. Mayall 136
—— A personal experience—
R. H. Smythe ... 67
[Abs.] (Marcks) ... 356
—— Advice to veterinary surgeons in relation to... 540
—— Ministry of Health Report 1154
—— Parliament and 210
—— (parrot disease) [Abs.] (Clemanti), J. H. M.... 290
—— Pathology and Immunology [Abs.] (Rivers, Berry and Rhoads), G. W. D. 947
—— victims 122
Puzzling case in a hunter, A, J. R. Baxter... ... 180
J. C. Gaunt 121

Quetta Hunt and some diseases of fox-hounds in India, E. S. W. Peatt... 251

Rabies... 595
—— in imported dogs 76
—— in the cock, New observations regarding [Abs.] (Remlinger and Bailey) A. L. S. 265
—— regulations, Enforcement of 1038
Radial paralysis in the cow, J. Adamson, junr. ... 1064
—— paralysis in the dog J. Adamson, junr. ... 505
Ragwort poisoning in cattle and cirrhosis of the liver in horses—
J. F. Craig, W. Kearney and T. F. Timoney 159
G. W. Clough ... 201
Ratthanat, The use of (*Lancet*) 509
Record weight heifer calf, A? E. A. Burgon ... 1128
Red shank, or Persicaria (*Polygonum persicaria*), Does it cause urticaria when eaten? A. W. Noel Pillers 1087
REPORTS—
Annual:
Army Veterinary Services ... 1022

PAGE

REPORTS—
Assam 1022
Bengal 781
Bihar and Orissa, C. V. D. 1928-29 408
Birmingham, City of 528
Bombay, City and Harbour Veterinary Department; Civil Veterinary Department, Veterinary College 312
Canadian Veterinary Director-General 949
Central Provinces and Berar ... 312
Development Commissioners (Nineteenth Report), J. M. ... 222
Diseases of Animals Acts for the year 1929 1173
Edinburgh 871
Gold Coast Colony (1927-8-9)... 506
Gold Coast Colony 1204
Imperial Institute of Veterinary Research, Muktesar, J. M. ... 267
India, Veterinary Service in ... 782
Johannesburg, T. D. Y. ... 629
Liverpool Veterinary Department 887
London (City of), Report of M.O.H., T. D. 1121
Medical Research Council (1928-29), J. M. 345
National Institute for Research in Dairying 915
New South Wales (1927-28) ... 142
New Zealand 527
Newcastle-upon-Tyne, T. E. J. 965
Northern Rhodesia 56, 1202
Royal (Dick) Veterinary College 1006
Southern Rhodesia 590
Surrey, E. C. L. 1153
Uganda Protectorate 873
United Provinces, India... ... 781
Union of South Africa (1929) D. A. E. C. 407
West Riding 886
Other:
Distemper Research Committee, W. H. A. 348
Weinberg Pen Trials Committee 262
Reprisal, A. 222
Research Defence Society, Rt. Hon. Viscount Knutsford ... 918
Retention of urine in the dog, J. Bell 1117
Retrospect for 1929, A veterinary—
H. Kirk 323
S. H. Gaiger... ... 380
Rickets, Irradiated milk in the treatment of (*British Journal of Bio-Physics*) 209
Rinderpest virus in Susliks, Preliminary notes on experimental infection with [Abs.] (Inoue, T., Harada, S., and Shimizu, T.), G. W. D. 9
Ringbone, A scientific name for 340
Rontgen-ray picture of the ruminant's abdomen [Trans.] (Czepa, A., and Stigler, R.), W. L. Little and Miss D. Knight ... 483
Rowe, The late James (an appreciation), H. L. R. 972
ROYAL ARMY VETERINARY CORPS—
— Annual Dinner 543
— Golfing Society: 1930 Meeting 322
— *Journal* [Rev.] 237
— Old Comrades' Association Dinner 1096
— Point-to-Point Challenge Cup 179, 297, 431

PAGE

ROYAL COLLEGE OF VETERINARY SURGEONS—
— Annual Dinner 563
— Annual General Meeting 562
— *Council*, Election—
J. R. Baxter 468
J. C. Coleman ... 446
Hamilton Kirk 446, 578
D. S. Rabagliati ... 468
R. Simpson ... 466, 578
— — — nominations— 126, 223, 401
— — — results ... 502
— — Quarterly meetings— 99, 371, 663, 998
— — Special meetings— 662, 669, 810, 1001
— *Examinations*—
D.V.S.M. ... 596, 1206
Membership—
December, 1929 ... 11
July, 1930 ... 627, 660
December, 1930 1185, 1205
— Five years' syllabus of the, T. Hare ... 1051
— Register 350
— Report of the Sub-committee on the preparation of a system of description of colours and markings of horses 192
Royal (Dick) Veterinary College Alumnus Association 553, 616
— — Annual distribution of prizes 616
— — Gift of silver gilt Mace 1206
— retort, A, R. F. Stirling 158
— *Sanitary Institute's Congress at Margate*, J. R. Hayhurst 298
Inspection of foodstuffs, exclusive of meat, milk and fish, A. Gofton ... 798
List of delegates 753
Presidential Address: "Diseases of Domestic Animals from the Human Angle" (O Charnock Bradley)... 723
Presidential Address to the Section of Veterinary Hygiene (Sir John Moore) 754
Veterinary Science in relation to State and municipal control, D. S. Rabagliati 770
— Society for the Prevention of, Cruelty to Animals Dispensary at Newcastle 41
— Veterinary College: Appeal by Lord Harewood in the House of Lords 730
— — The future of the (*The Times*) ... 1078
— — The position of the Governors ... 757
— — The present position of the (Edit.) 1079
— — Re-building Fund... 807
C. Pierce 42
— — Union Society Magazine—
N. P. Male ... 468
[Rev.] 531
Rugby, International, D. Hogg... 180

PAGE

Rupture of the Prepubic Tendon, H. V. O'Brien ... 568
— of the uterus in the heifer, confusing features in a case of, H. S. Robinson 121
Ruptured tendons, Contribution on the subject of [Abs.] (Dr. Maus), H. H. 1019

Salivary secretion in sheep [Abs.] (Scheunert, A., Krzywanek, W., and Zimmerman, K.), H. E. H. 662
Salt poisoning in a cow, T. H. Jones 11
Scottish Farmer Album for 1931 [Rev.], J. M. 52
Sclerostomiasis and Ascariasis in the Horse, New experiences in the treatment of [Abs.] (Gärtner, W.), J. H. M. 914
Sex determination, J. H. Ripley 857
H. Burrow 894
— research, Report of N.V.M.A. delegates to the Second International Congress for 983
Sexual psychoses of animals, A contribution to the study of [Abs.] (Dehner, O.), H. F. ... 1181
Sheep dipping 490
— nasal bot-fly (*Œstrus ovis*) in the treachea, The occurrence of the larva of the, M. K. Garudachar 329
— diseases, H. G. Bowes... 703
— scab 508
— The value of 964
"Shivering," Some further observations on pathological changes found in horses affected with, and their significance, W. M. Mitchell ... 535
— Discussion at West of Scotland Division, N.V.M.A. meeting on 942
Slaughter of Animals Bill, The, W. Tweed ... 1188
— — Humane 175
Slippery roads 234
Some recollections, comparisons and conclusions after nearly forty years' veterinary practice, F. J. Taylor 649
Somerset County Veterinary Officer Appointment, F. A. Davidson and G. O. Sangster... 179
South Africa, A pioneer of veterinary science in (Col. J. Irvine-Smith) ... 340
— — The Repatriation Departments in, W. S. Stevens... 972
— — The Veterinary Profession in, H. H. Curson 906
— — Veterinary Science in (Edit.) 911
South Africa's little problems, The veterinarian and some of, R. Painé 43
South African horse sickness, Preliminary note of vaccination against [Abs.] (Kind, G.), W. R. W. 548
— — Veterinary Medical Association 910

PAGE

Spinal concussion in horses, J. F. Craig 77
Spleen extract, The therapeutic value of, T. F. Arnold 966
Sterility in cattle, Some new observations and experiments concerning [Abs.] (Stalfors, H.), G. B. B. 457
—— in the large domestic animals (females) [Abs.] (Robin), A. L. S. 353
Stomach tube, A modification of the [Abs.] (Doenecke, A.), J. H. M. 1091
—— —— A useful pump for employment with the, F. Chambers 546
—— of the dog, Some normal features of the, W. P. Blount 877
Stomachal indigestion in the pig: its treatment by pilocarpine, Contribution to the study of (Aubian, H.) 1020
Strangles in the horse, Contributions on the investigation and control of [Abs.] (Richters) 50, 610
Strongyloid worms in grazing animals — Verminous Gastritis, Hoose and Equine Strongylidosis, Some factors concerning the occurrence of disease due to, E. Leonard Taylor 602
Strongyloides westeri, Contributions on the morphology and biology of [Abs.] (Dr. Frischbier), H.H. 1021
Strongylosis in the horse, Latent effects of, F. C. Scott 1149
Strychnine poisoning in greyhounds 542
Subcutaneous injection of large quantities of normal saline or other fluids, The, A. Spicer ... 447
Surgery, A retrospect of human and veterinary, J. J. O'Connor 684
—— Notes and observations on modern, W. J. Cooper 538
Surgical aids, etc., H. T. Ryan 1013, 1089
—— cases, Notes on a few, H. S. Caldwell 403
Swine fever 952
—— —— D. M. Campbell ... 1105
—— —— Diagnosis and inoculation:
M. Dorset 1111
W. Geiger 1111
W. Nusshag 1114
—— —— Disinfection experiments with the virus of [Abs.] (Meissner, H., and Geiger, W.), J.H.M. 311
—— —— in France. Treatment by specific serotherapy [Abs.] (Rossi, Paul), C. McG. ... 548
—— —— Prevalence of ... 423
—— —— order test case ... 971

Tetanus treated by injections of "purified" antitetanic serum (Pasteur) [Abs.] (Minoux), J.T.E. 123
Tannic acid treatment of burns ... 594
Taxation burden, Tragedy of ... 926
Technic der Haar- und Wolluntersuchung [Rev.] (Kronacher, C.), D.K. 1181

PAGE

Telephone facilities for veterinary surgeons, Emergency services ... 810
Tenancy, A coincidence of ... 988
Tenure of health appointments in Scotland 781
Tested dairy cow, Sale of 295
Tetanus, W. Ascott 876
W. A. Campbell ... 618
E. Ebbetts 648
M. Tailby 1018
J. F. D. Tutt 953
—— Some extracts from recent literature on, A. L. Sheather 579
Tetany in puppies, F. Chambers ... 1150
Thermometer as a guide to diagnosis and treatment in horses and cattle, The, W. A. Campbell 1075
Tierheilkunde und Tierzucht. Bd 7, Eine Enzyklopädie der praktischen Nutztierkunde [Rev.] (Stang, V., and Wirth, D.), D.K. 1093
Transit of Animals (Amendment) Order of 1930 868
Transvaal Civil Veterinary Department, The, J. Pollard 954
Traumatic pericarditis in a cat, Gertrude Knight 1207
Tropical Veterinary Bulletin, The [Edit.] 1110
—— —— Medicine, A Diploma in, 567 (Edit.) 729
Tsetse fly, A trap for the ... 1072
Tubercle bacilli, The examination of milk for, D. R. Wood 937
—— bacillus, Filtrable forms of the [Abs.] (Marchisotti, A. C.), R.R. ... 947
Tuberculin test, The: An experience, W. E. Blackwell 504
—— —— (Edit.) 869
—— —— Double Intradermal, Observations on the, R. E. Glover ... 859
W. J. Leyshon ... 918
—— —— Reliability of the, J. R. Mohler 865
—— —— Subpalpebral, R. H. Smythe 1074
—— tested animals and Exhibition Order 343
—— testing, R. E. Glover ... 1128
R. H. Smythe 1157
—— —— in Sweden 615
—— —— of cattle, The Intradermal, K. D. Downham 861
Tuberculosis, A comparative study of vaccination against, with living tubercle bacilli and with special reference to B.C.G., E. A. Watson... ... 1164
—— bovine [Edit.] 478
—— —— An unusual case of, J. Howard-Jones ... 1018
—— —— Experiences from many years' fight against, B. Bang ... 557
—— —— in England and Wales, Human mortality from [Abs.] (Williams, R. Stenhouse) 743
—— Contagious abortion and, Mayall, G. 250
—— enquiry, Bovine ... 386, 809
—— in children (B.M.A. Winnipeg discussion) ... 963

PAGE

Tuberculosis, Statistics on the campaign against, in Saxony in 1929, and new hints on its recognition and control [Abs.] (Rautmann, J. H. M. 529
—— Eradication of,
J. M. Armfield ... 249
D. Campbell 606
H. Gray 299
E. H. Pratt 300
—— Immunisation of cattle against, The [Edit.] 1171
—— in Wurtemburg, The control of bovine [Abs.] (Gminder, A.), J.H.M. 458
—— inoculation, A. Ascoli ... 1163
—— Order in the Courts, J. N. Edwards 424
—— Vaccination against, W. V. Gúerin 1170
—— —— of calves against, with Calmette-Gúerin culture, B.C.G. [Abs.] (Haring, C. M., Traum, J., Hayes, F. M., and Henry, B. S.), F.C.M. 529
—— —— of cattle against, in collective farms of the Leningrad Region [Abs.] (Koshevoy, V. V.), H.F. 985
—— West of Scotland Division's Scheme for the Eradication of Bovine, D. Campbell 180
—— —— Text... 327
—— —— Scottish Branch, Discussion on ... 333
—— zealots, Disappointed, G. Rees-Mogg 954
Tuberculous ulcerations of the small bowel in the bovine, J. Howard-Jones 1037
Tumours of the brain in the dog, H. W. Dawes 717

Uganda Veterinary Association ... 317
Ultra-violet rays, Notes on the treatment of wounds by, J. Adamson, Junr. 1173
Undulant fever and epizootic abortion transmission to Man [Abs.] (Panisset, L.), C. McG. 548
University of London: Examination in Veterinary Science ... 65
Urine-collecting apparatus for the horse and ox, Construction of a [Abs.] (Krupski, A.), J.H.M. ... 1070
Uterine rupture in a heifer, J. M. Armfield 880
—— torsion in the cow, W. Scott 42

Variola in domestic animals,
R. E. Glover... ... 1060
J. Bidré 1061
H. S. Frankel ... 1063
Vermiform appendix of the ram, The, A. Spicer 255
"Vertigo" in the horse, Contribution to the study of [Abs.] (Vanderbecq, R.), J.H.M. ... 987
Veterinarian and tubercle-infected milk, The (Edit.) 1036
"*Veterinarian*" of 100 years ago, Extracts from the, 10, 39, 55, 79, 111, 122, 156, 176, 196, 221, 248, 272, 296, 318, 342, 358, 378, 399, 421, 422, 465, 485, 509, 523, 551, 568, 595, 615, 646,

PAGE
"*Veterinarian*" of 100 years ago, Extracts from the, 670, 679, 758, 783, 810, 832, 851, 875, 892, 917, 932, 950, 964, 987, 1006, 1049, 1072, 1099.
Veterinarians and animal nutrition: A refutation 891
Veterinary collegiate training, W. Scott 180
—— education, Sir J. M'Fadyean 619
(Edit.) 627
Tom Hare 674
G. K. Walker... 1, 734
—— *Record* printing changes 10
—— science, Neglect of, *The Times* 237
—— —— and agriculture, P. J. du Toit 897
—— surgeon in fiction, The, E. P. Edwards ... 42
T. Hare ... 224, 648
H. C. Wilkie ... 24
—— Thanksgiving Fund ... 196
Veterinary Profession in Ireland: Provisions of the new Bill ... 1194
VICTORIA VETERINARY BENEVOLENT FUND, E. Alfred West 201
—— Annual General Meeting 567
—— Meetings of Council, 220, 420, 946, 1024
Victory, A, T. D. Young 734
Visit to Some of the Veterinary Colleges and Veterinary Research Institutes of the United Socialist Soviet Republic, A, Frederick Hobday 1189

Warble-fly eradication 361
Wheat as a feeding stuff for live-stock 594
Whitmorin, The reaction of the horse to [Abs.] (Verge and Pairemaure), C.McG. 548
PAGE
Wind-sucking decision, Successful appeal against 855
Wooldridge, Professor G. H., Grave illness of 276, 297
Writing for publication, M. W. Hale 586

Yeomanry Veterinary Officers: Second Anglo-Boer War (1899-1902), H. H. Curson 322

Zinc poisoning in cattle, T. le Q. Blampied 191
Zoo at Whipsnade, The new ... 934
Zoology in postage stamps ... 562

Obituary.

Adams, A. S., 1073, 1101; Anderson, Lieut.-General Sir W. Hastings, 1187; Armstrong, C., 41.

Bainbridge, J., 596; Berry, A. Holman, 988, 1007; Best, Geo., 917; Bickford, T. L., 401; Binks, S. C., 297; Broad, A., 423; Bridge, W. H., 65; Brown, G. G., 362; Butters, E. L., 144.

Carter, J. H., 466; Chambers, H. L., 869; Clark, C. C., 423; Conroy, E. J., 343; Crabb, D. R., 379; Cureton, W., 759.

Day, E., 276; Deans, J. G., 972 Dunstan, E. G., 894; Dunstan, John, 894.

Easte, P., 65, 206; Edgar, Major P. M., 297; Elphick, Mrs. E. E., 401.

Fox, Mrs. J., 869, 918; Fuchs, Professor Ernst, 1102.

Galloway, C., 322; Goodall, A., 445; Gray, J. McA., 857.

PAGE
Hartley, C., 533, 553; Hill, J. R., 223; Hoadley, B., 1073; Holmes, C. T., 488; Holroyd, Mrs. H., 971; Holroyd, J. E., 423; Howatt, J., 41; Howe, A. B., 297.

Ingram, J. W., 857.
Jones, J. R. A., 759; Jones, Richard, 935; Johnston, R. E., 1155;

Kernohan, R., 647; King, G. C., 869; Kyle, J. B., 893.

Magnier, F., 1127, 1155; Matthews, E., 1102; Maxfield, H. J., 988; McAleer, J., 157; McCall, G. R., 1127; McDonnell, F. H., 88; McKinna, J., 24; McLean, J., 596; McNairn, A., 811; Merry, C., 248.

O'Donnell, T. F., 248; O'Leary, A. J., 445.

Pallin, Lieut.-Colonel S. F. G., 197; Piesse, A. C., 466; Pottie, J. E., 869; Pride-Jones, V., 343; Purdy, A. L., 1187; Purvis, H. O., 1127.

Renfrew, A., 811; Reynolds, F. G., 88; Ridgman, W., 1007; Robins, J. R., 553, 596; Rowe, J., 953, 972; Rowe, Lieut.-Colonel R., 322; Rugg, G., 88; Runciman, T., Sen., 248, 276.

Sanderson, A. D., 971; Shiel, P. J., 65; Stainton, T., 759; Stephens, J., 445; Stephenson, R. H., 297; Stevenson, R., 445; Stringer, A. A., 1222.

Tainsh, J. J., 785.

Wagstaffe, W. J., 445; Walker, Emily, 276; Walker, J. T. Ainslie, 785; Welch, H. C., 223; Wilson, G., 1073; Woods, S. H. L., 1155; Wortley, Mrs., W. H., 88.

Yates, G., 297.

THE VETERINARY RECORD.

Index to Authors: January to December, 1930.

PAGE

ADAMSON, J. (Junr.).
A case of anthrax co-incident with one of possible poisoning 455
Comminuted fracture of the patella in a horse 481
Cystic calculi in a young bitch 546
Enzootic spinal paralysis of the horse 1037
Fractured first phalanx, with repair in an aged mare 976
Metabolic disturbance in a hunter, with subsequent degeneration of some of the bones 945
Notes on the treatment of wounds by ultra-violet rays ... 1173
Plastic operation for paraphimosis in the horse 945
Radial paralysis in the cow ... 1864
Radial paralysis in the dog ... 505

AITKEN, W. S.
Malignant growths in a sheep in Uganda 37

ANDERSON, J.
Diagnosis of pregnancy by the biological test 1188

ARMFIELD, J. M.
Eradication of tuberculosis ... 249
The economics of hunting ... 1158
Uterine rupture in a heifer ... 881

ARNOLD, T. F.
The therapeutic value of spleen extract 966

ASCOLI, A.
Tuberculosis inoculation ... 1163

ASCOTT, W.
Calcium treatment of milk fever 895
Tetanus 876

ATKINSON, G.
Some remarks on the diagnosis of anthrax 847

BANG, B.
Experiences from many years' fight against bovine tuberculosis 557

BARKER, J. R.
Are present methods of combating contagious abortion effective? 182
The clinical importance of œstrus in cattle 597

BARNES, J. E.
Hepatic-diaphragmatic adhesions in a mare 588

BAXTER, J. R.
A puzzling case in a hunter ... 180
Cleft palate in calf 504
Milk fever and intravenous air 995
Notes on some cases met with in cattle practice 491
Subcutaneous emphysema of pulmonary origin in a cow ... 994

BAYON, H. P.
Common and preventable parasitic ailments of the domestic fowl: A contribution to the study of the hygiene of poultry 1129

BELL, J.
Retention of urine in the dog ... 1117

PAGE

BEST, J. H. B.
Exceptional sequel to "Burdizzo" castration 976

BIDRÉ, J.
Variola in domestic animals ... 1061

BLACKWELL, W. E.
Calcium Sandoz and milk fever: An experience 807
Hyperpyrexia in a foal 870
The tuberculin test: An experience 504

BLAKEMORE, F.
A note on the susceptibility of cattle to carbon tetrachloride 141

BLAMPIED, T. LE Q.
Calcium gluconate treatment for milk fever ... 479, 716, 1064
"Coccidiosis" in poultry: A practical method in its prevention 631
Zinc poisoning in cattle ... 191

BLOUNT, W. P.
An unusual mandibular fracture in the dog 261
Calcium metabolism 940
Calcium treatment of milk fever 896, 936
Continental notes 475
Hæmatology in veterinary practice 207
Physiological saline solution in gastritis 544
Pseudo milk fever in the goat? 752
Some normal features of the stomach of the dog 877
Some principles of hæmatology 501

BOND, J. R.
Recent advances in animal nutrition 6

BOHL, B.
Infectious abortion (Bang) in Swine 1148

BOVETT, E. C.
Some common conditions met with in practice 1159
The value of calcium gluconate in milk fever 525, 836

BOVETT, L. W.
The value of calcium gluconate in milk fever 525

BOWER, F. O.
Presidential Address to the British Association 881

BOWES, H. G.
Sheep diseases 703

BRADLEY, DR. O. CHARNOCK.
Dentition of the pig 957
Diseases of domestic animals from the human angle ... 723
Presentation to Dr. R. Stewart Macdougall 202, 402

BROOK, G. B.
Spinal (Epidural) anæsthesia in cattle 30

BUCHANAN, J. M.
Hypertrophy of the liver in a boar 1064
The castration of aged boars ... 1052

BUCKINGHAM, J. L.
An hermaphrodite pig 967
Paraphimosis in a dog 1038

PAGE

BULLOCK, F.
Eleventh International Veterinary Congress, London 555

BURGON, E. A.
A "record" weight heifer calf? 1128

BURROW, H.
Sex determination 894

BURSTON, C.
An unusual sequel to castration 944

CALDWELL, H. S.
Notes on a few surgical cases 403
Oophorectomy in cats 569

CALMAN, W. T.
Classification of Animals ... 883

CAMERON, T. W. M.
Parasitology—A retrospect ... 688

CAMPBELL, D.
Eradication of bovine tuberculosis 606
West of Scotland Division's Scheme for the Eradication of Bovine Tuberculosis 180

CAMPBELL, D. M.
Impressions of the Eleventh International Veterinary Congress 955
Swine fever 1105

CAMPBELL, W. A.
Ground linseed poisoning ... 1172
Some experiences of hæmorrhage in animals 140
Tetanus 617
The thermometer as a guide to diagnosis and treatment in horses and cattle 1075

CHAMBERS, F.
A useful pump for employment with the stomach tube ... 546
Curative serum in distemper ... 1008
Tetany in puppies 1150
The treatment of specific canine hysteria 370

CLOUGH, G. W.
Ragwort poisoning 201
Some recent cases of poisoning amongst animals 203

COLEMAN, J. C.
Distemper immunisation ... 544

COLLINSON, W.
Calcium gluconate (Sandoz) in milk fever 383

CONISBEE, E. G.
A case of delayed equine parturition 752

COOPER, W. J.
A clinical typing of canine hysteria 538
Notes and observations on modern surgery 538

COTTON, W. E.
Infectious abortion of cattle, sheep and swine in the United States 1146

COWIN, J. S.
A severe case of canine piroplasmosis 587

CRAIG, J. F.
Chronic hæmaturia of cattle ... 68
Ragwort poisoning in cattle and cirrhosis of the liver in horses 159

PAGE

Spinal concussion in horses ... 77

CUNNINGHAM, J. T.
The influence of lactation on ovulation and œstrus 962

CURSON, H. H.
Anatomical studies: No. 13—Persistent right oviduct in a pullet; No. 14—Abdominal cysts in hens 137
The Veterinary Profession in South Africa (1) The Repatriation Departments and their veterinary organisation ... 906
Yeomanry veterinary officers: Second Anglo-Boer War (1899-1902) 322

DALLING, T.
Experiences with distemper immunisation 225

DAVIDSON, C. B.
Pre-parturient eclampsia in a sow 587

DAVIDSON, F.
Somerset County Veterinary Officer 179

DAVIES, G. O.
Abdominal cysts in hens ... 309

DAVIS, W. R.
The castration of aged boars ... 1103

DAWES, H. W.
Tumours of the brain in the dog 717

DICKSON, J. M.
Some factors affecting the feeding values of pastures ... 1106

DORSET, M.
Control of swine fever by immunisation 1111

DOWNHAM, K. D.
The double intradermal test and the doubtful reactor ..., ... 1200
The Intradermal Tuberculin Testing of Cattle 861

DU TOIT, P. J.
Veterinary Science and Agriculture 897

DUNKIN, G. W.
Canine distemper serum ... 1074
Macqueen Testimonial Fund 180, 490

DUNN, P. DENNIS.
An Act of Parliament the profession neglects 1157

EBBETTS, E.
Tetanus 648

EDWARDS, J. N.
The Tuberculosis Order in the Courts 423

EDWARDS, J. TWEEDALE.
A case of operative treatment of colic in the horse 24
The Liess embryotome 578
Regional anæsthesia of the head of the horse 973

EDWARDS, E. P.
The veterinary surgeon in fiction 42

FISCHOEDER, F.
The control of dissemination of anthrax by animal products ... 1208

FOSTER, A. N.
Malignant growths in a sheep in Uganda 37

FRANKEL, H. S.
Variola in domestic animals (so-called spontaneous cow-pox) 1063

PAGE

FRASER, H.
Calcium treatment 858

GAIGER, S. H.
"A veterinary retrospect for 1929" 380
Veterinary Pathology in retrospect 680

GARUDACHER, M. K.
Dog phobia in a rabid buffalo calf 121
The occurrence of the larva of the sheep nasal bot fly (*œstrus ovis*) in the trachea 329

GAUNT, J. C.
A puzzling case in a hunter ... 121

GEIGER, W.
Swine fever: diagnosis and inoculation 1111

GILL, D. A.
Arthritis in lambs in New Zealand 919

GILLARD, F. C.
A "problem case" in an Alsatian bitch 1119
Coat changes following ovariohysterectomy 1119
Endocrine aberrations: beneficial effect of castration 1118

GLOVER, R. E.
Observations on the double intradermal tuberculin test ... 859
Tuberculin-testing 1128
Variola in domestic animals (Contagious pustular dermatitis of the sheep and goat) ... 1060

GOFTON, A.
Inspection of foodstuffs, exclusive of meat, milk and fish ... 798

GOLDSMITH, W. W.
Prolonged gestation in a cow ... 1150

GOODERIDGE, R. A.
Cervical fracture in a hunter ... 176

GOULD, G. N. (Junr.)
Calcium gluconate and milk fever 924
Hæmorrhagic septicæmia with pleuro-pneumonic symptoms... 524

GRAY, HENRY.
Eradication of tuberculosis ... 299
Hereditary defects of the eye in dogs 1031
Psittacosis 113

GRIEG, J. RUSSELL.
A milk fever treatment preparation 344
Calcium gluconate as a specific in milk fever 115
Studies in the prevention of milk fever 301

GRIFFITHS, H. W.
The treatment of distemper ... 607

GUÉRIN, W. V.
Vaccination against tuberculosis 1170

HALE, M. W.
Writing for publication 586

HALL, E. B. D.
Bovine contagious abortion ... 223

HARE, T.
Diseases of Animals communicable to man 496
The Five Years' Syllabus (R.C.V.S.) 1051
The Veterinary Surgeon in fiction 224, 648
Veterinary Education 673

HARVEY, F. T.
Some disturbances of the circulatory system in cattle ... 713

PAGE

HAYHURST, J. R.
Royal Sanitary Institute's Congress—Margate, June 21st-28th, 1930 298

HEATHCOTE, F. C.
Paraffin poisoning in a terrier... 38

HEPBURN, W.
"Calcium Gluconate" — its value as a therapeutic agent in the treatment of various diseases 431

HOBAN, J. G.
Milk fever and type of parturition 896
Motor-car Insurance 577

HOBDAY, F. T. G.
A visit to some of the veterinary colleges and veterinary research institutes of the United Socialist Soviet Republic ... 1189
The new *Record* 113
The value of the cinema for veterinary educational purposes 433

HOBHOUSE, ROSA.
Homœopathic treatment of animals 556

HODGMAN, S. F. G.
Cystic calculi in a Sealyham bitch 1118

HOGG, D.
International Rugby 180

HOLE, N. H.
Some uncommon pathological conditions met with in poultry 307

HOLTH, H.
Infectious abortion of cattle, sheep and swine 1146

HOPKIRK, C. S. M.
Arthritis in lambs in New Zealand 919

HOWARD, P. J.
The colours and markings of horses 467

HUDSON, R.
Local anæsthesia 1053

HUGHES, H. TUDOR.
Bovine fœtal monstrosity ... 715
Motor-car insurance 647

IDENDEN, H. A.
Arab stallion castration ... 455

INNES, J. R. M.
Arterio-sclerotic kidney (Primary contracted type) and Secondary contracted kidney in the dog 698

JONES, J. HOWARD.
An unusual case of bovine tuberculosis 1018
Tuberculous ulcerations in the small bowel in the bovine ... 1037

JONES, R.
Leaves from my case book ... 912

JONES, T. EATON.
The Shire Horse 706

JONES, T. H.
Salt poisoning in a cow ... 11

KEARNEY, W.
Ragwort poisoning in cattle and cirrhosis of the liver in horses 159

KELLY, E. V.
Equine abortion with unusual features 383

KENNEDY, H. N.
An abnormal cœliac artery in the dog 751

PAGE

KERR, W. R.
Control and Treatment of Coccidiosis 880
KINGHORN, F. J.
Laceration of the ear in a bull calf 967
Penetration of the neck by a cart shaft 504
Urinary calculi in a bull ... 456
KIRK, HAMILTON.
A veterinary retrospect for 1929 323
Oophorectomy of cats 525
Some experiences with "Avertin" 630
KLIMMER, M.
Acute mastitis 1082
KNIGHT, GERTRUDE.
Traumatic pericarditis in a cat 1207
KNUTSFORD, Rt. Hon. Viscount.
Research Defence Society ... 918

LARKIN, E. N.
Knuckling of the fetlock in foals 925
LEESE, A. S.
"The one-humped camel in health and disease" 556
LEYSHON, W. J.
The double intradermal tuberculin test 918
LINTON, R. G.
Melanotic tumours wanted ... 180
LITTLE, W. L.
A "double-monster" pig ... 235

MALE, G. P.
Address as President, N.V.M.A. 813
N.V.M.A. President's message of welcome to the Delegates, International Veterinary Congress 675
MALE, N. P.
R.V.C. Union Society Magazine 468
MARTINAGLIA, G.
Anatomical studies: No. 14—Abdominal cysts in hens ... 137
MATTHEWS, H. T.
The examination of milk for tubercle bacilli: A reply ... 991
The incidence and significance of mixed infection in tuberculous mastitis 381
MAURER, J.
The use of local anæsthetics in castration of the male domestic animals 1054
MAYALL, G.
A case of operative treatment of colic in the horse 42
A porcine problem 362
Contagious abortion and tuberculosis 250
Pig diseases 705
Psittacosis 136
Swine fever 990
McEWEN, A. D.
B. welchii as the cause of black-quarter in sheep ... 71
M'FADYEAN, Sir J.
"Melanotic tumours wanted" 201
Presidential Address, Eleventh International Veterinary Congress 738
Veterinary education 619
McGAUGHEY, C. A.
The prevalence of fowl paralysis in England 1143
McKINNA, W. R.
Acute endometritis in the bitch 721

PAGE

McLAREN, L.
The problem of vocational training and status 113
MENTON, J.
Improvement in the public milk supply: Is pasteurisation necessary? 255
MILLER, S. NORIE.
Motor Car Insurance 760
MILLER, W. C.
Diagnosis of pregnancy by the biological test 1188
Recent developments in the science of animal breeding ... 73
MINETT, F. C.
Bovine mastitis 1085
MITCHELL, W. M.
Some aspects of osteo-arthritis of the vertebral column ... 89
Some further observations on pathological changes found in horses affected with "shivering," and their significance 535
MITCHIE, N. G.
Ophthalmia neonatorum in Pekingese puppies 369
MOCSY, J.
Notes on the development of liver rot control, with special reference to Marek's "Danistol" 1057
MOHLER, J. R.
Reliability of the Tuberculin Test 865
MOORE, Sir JOHN.
Horse and motor transport costings 344
Presidential Address to the Veterinary Hygiene Section of the Royal Sanitary Institute Congress 753
MORGAN, E.
The kick of a deer 402
MOTTON, S. J.
A few items in connection with disease and injury considered from the standpoint of jurisprudence 363
MOUSSU, G.
The etiology of milk fever ... 992
MUIR, G. S.
Calcium gluconate treatment of milk fever 11

NUSSHAG, W.
Swine fever: diagnosis and inoculation 1114

O'BRIEN, H. V.
Rupture of the prepubic tendon 568
O'BRIEN, R. A.
Laidlaw-Dunkin distemper prophylactic 647
O'CONNOR, J. J.
A retrospect of human and veterinary surgery 684
OLLERHEAD, K.
Intussusception and resection in the dog 720

PAINÉ, R.
The Veterinarian and some of South Africa's Little Problems 43
PEATT, E. S. W.
The Quetta Hunt and some diseases of fox-hounds in India 251
PEIRCE, C.
Royal Veterinary College Rebuilding Fund 42

PAGE

PERKINS, L. E.
The control and eradication of bovine abortion 744
PERRIN, C. W.
Bowel protrusion after accident: successful return in a dog ... 1116
PILLERS, A. W. NOEL.
Does Red shank, or Persicaria (*Polygonum persicaria*) cause urticaria when eaten? ... 1087
Notes on parasites in 1929 ... 448
The Animals (Anæsthetics) Act, 1919 1009
POLLARD, J.
The Transvaal Civil Veterinary Department 954
POTTIE, J. D.
Abortion in cattle 812
PRATT, E. H.
Eradication of tuberculosis ... 299
PRIME, T. F.
Multiple chondromata of the femur and pelvis of a cat ... 176
Off the beaten track 176
PRITCHARD, J. W.
Bacterin treatment of swollen neck in a cart-horse 1120
PUGH, L. P.
"Infantile scurvy" in young dogs 1115
PURCHASE, H. S.
Pig lice 1128
Some uncommon pathological conditions met with in poultry 307
PURVIS, G. B.
Some Parasites of Domestic Animals in Malaya ... 48, 750
PYLE, N. J.
Status of the vaccination of dogs against distemper 1032

RABAGLIATI, D. S.
The Administrative Services of the United Kingdom ... 693
Veterinary science in relation to State and municipal control 770
REES-MOGG, G.
Disappointed tuberculosis zealots 953
REYNOLDS, E. BRAYLEY.
"Broken back" 110
Clinical Notes on some conditions met with in the mare following parturition and in the newly-born foal 277
False, or interstitial, inguinal hernia in the newly-born foal 711
RICE, J. P.
Mutilation of poultry 722
RIDER, J. R.
Diverticula of the small intestine in the horse 707
RIPLEY, J. H.
Sex determination 857
ROBERTSON, E. G.
Pasteurellosis in calves 142
ROBINSON, H. S.
Confusing features in a case of rupture of the uterus in a heifer 121
ROCKETT, H. C.
Calcium treatment of milk fever 836
RYAN, H. T.
Surgical aids, etc. ... 1013, 1089

SAMPSON, S. E.
Notes on milk fever cases ... 852
SANGSTER, G. A.
Somerset County Veterinary Officer 179

PAGE

SCHMOKER, E. A.
Instruments—their use in the treatment of bovine sterility ... 1015
SCOTT, F. C.
Latent effects of Strongylosis in the horse 1149
SCOTT, W. M.
Hysteria in dogs: A preliminary note 995
Uterine torsion in the cow ... 42
Veterinary collegiate training ... 180
SHARPEY-SCHAFER, Sir E.
Research in animal genetics ... 837
SHEATHER, A. LESLIE.
Some extracts from recent literature on tetanus 579
SIMPSON, P. J.
The Play "The Happy Ending" 1188
SJOLLEMA, B.
On the nature and therapy of grass staggers 425, 450
On lambing sickness or milk fever of ewes 659, 1150
SMITH, A. W.
An abnormal cœliac artery in the dog 751
SMITHERS, H. E.
Curative serum in distemper ... 1052
Thyroid extract in the treatment of distemper 975
Treatment of canine distemper 1030
SMYTHE, R. H.
Calcium treatment of milk fever 918
Milk fever—Some facts, theories, and a suggestion 842
Psittacosis: A personal experience 67
The sub-palpebral tuberculin test 1074
Tuberculin testing 1157
SPICER, A.
Paralysis in the dog 1114
The subcutaneous injection of large quantities of normal saline or other fluids 447
The vermiform appendix of the ram 255
STAINTON, H.
Intussusception and resection in the dog 720
STECK, W.
Latent infection in mastitis ... 1084
STEELE-BODGER, H. W.
Improvement in the public milk supply: Is pasteurisation necessary? 255
STEVENS, W. S.
Contagious abortion: A suggested line for experimental research 1052
Importance of clean pastures ... 990
The Repatriation Departments in South Africa 972

PAGE

STINSON, O.
A hereditary lethal deformity in calves 309
Calcium treatment of milk fever 896
Causation of "Grass Disease"— 424, 512
Grass disease and related conditions 1194
Ketosis finding in "Grass Disease" 250
The Animals (Anæsthetics) Act, 1919 ... ... 1051, 1074
The effect of bovine spinal anæsthesia on tonic contraction of the uterus in dystokia 352
STIRLING, R. F.
A royal retort 158
STREEP, G.
Vaccination of horses against anthrax 1104

TAILBY, M.
Tetanus 1018
TAYLOR, E. LEONARD.
Some factors concerning the ocurrence of disease due to Strongyloid worms in grazing animals—Verminous gastritis, Hoose and Equine Strongylidosis 602
TAYLOR, F. J.
Some recollections, comparisons and conclusions after nearly forty years' veterinary practice 649
TAYLOR, HENRY.
A foreign body swallowed by a dog 1207
An interesting submaxillary abscess in a cow 1208
TAYLOR, J. C.
The castration of aged boars ... 1103
TAYLOR, J. F. L.
Illustrating a typical case of glanders 49
THOMSON, A.
A colossal cat 807
TIMONEY, J. F.
Ragwort poisoning in cattle and cirrhosis of the liver in horses 159
TOCHER, J. F.
Detection of watered milk ... 884
TUTT, J. F. D.
Calcium chloride and milk fever 1008
"Choking" 534
Hæmorrhage in animals ... 201
Milk fever 555, 953
Tetanus 953
The milk fever problem ... 467
TWEED, W.
Hæmorrhagic septicæmia in cattle 136
The Slaughter of Animals Bill ... 1188

PAGE

URANOV, A.
Infectious Abortion (Bang's) in Swine 1148

WALKER, G. K.
Notes on the education and training of the veterinary student 1
Veterinary education 734
WALKER, G. S.
Cystic calculi top the century ... 192
WALL, R. F.
Biological products in the treatment of disease 1052
The N.V.M.A. and appointments 224
WATSON, E. A.
A comparative study of vaccination with living tubercle bacilli and with special reference to B.C.G. 1164
WATSON, HUGH C.
Post-parturient dyspepsia ... 93
WEST, E. ALFRED.
The Victoria Veterinary Benevolent Fund 201
WHITEHOUSE, A. W.
Glasgow Veterinary College ... 1104
WILKIE, H. C.
The veterinary surgeon in fiction 24
WILKINSON, D. E.
The control and eradication of contagious abortion 786
WILSON, J.
A note on the susceptibility of cattle to carbon tetrachloride 141
WINTER, E. C.
"Aricyl" in paraplegia in dogs 661
WOOD, D. R.
The examination of milk for tubercle bacilli ... 937, 1011
WOOD, J. H.
An unusual sequel to castration 944
WRIGHT, J. G.
A preliminary note on "Avertin" anæsthesia in the dog and cat 261
Surgical anæsthesia by the introduction into the colon, *via* the rectum, of "Avertin"—Tribrom. ethyl alcohol 513
WYNNE, J. H.
Milk—Special designations ... 158

YOUNG, T. DUNLOP.
A victory 734
Meat Inspection in England ... 696

ZWICK, W.
Contagious abortion in the cow, sheep and pig 1147